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SEQUENCE LISTING

<110> KINETEK PHARMACEUTICALS, INC.  
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 DAYNARD, Timothy S.  
 KALMAR, Gabriel Bela

<120> METHODS OF USING BENZOTHIOPHENONE DERIVATIVES TO TREAT CANCER OR  
 INFLAMMATION

<130> 49624-12

<140> NOT YET ASSIGNED

<141> 2003-06-18

<150> US 60/390,589

<151> 2002-06-21

<160> 2

<170> PatentIn version 3.2

<210> 1

<211> 9

<212> PRT

<213> Artificial

<220>

<223> signature sequence of conserved catalytic domain of ptein  
 tyrosine phosphatases

<220>

<221> MISC\_FEATURE

<222> (1)..(1)

<223> Xaa = Isoleucine or Valine

<220>

<221> MISC\_FEATURE

<222> (4)..(5)

<223> Xaa = Any Amino Acid

<220>

<221> MISC\_FEATURE

<222> (7)..(8)

<223> Xaa = Any Amino Acid

<220>

<221> MISC\_FEATURE

<222> (9)..(9)

<223> Xaa = Serine or Threonine

<400> 1

Xaa His Cys Xaa Xaa Gly Xaa Xaa Xaa  
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<210> 2  
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<212> PRT  
<213> Artificial  
  
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<223> Substrate Peptide

<220>  
<221> MOD\_RES  
<222> (7)..(7)  
<223> PHOSPHORYLATION

<400> 2

Thr Ser Thr Glu Pro Gln Tyr Gln Pro Gly Glu Asn Leu  
1                      5                      10